

University of Alaska Fairbanks
COLLEGE OF NATURAL SCIENCE & MATHEMATICS

# **Syllabus**

TITLE: Natural Resources Conservation and Policy

NUMBER: NRM 101

CREDITS: 3

PREREQUISITES:

LOCATION: Murie 103/105

MEETING TIME: 10:30 to 11:30 a.m. MWF

**COURSE TYPE: F2F** 

INSTRUCTOR: Dr. Peter J Fix

OFFICE LOCATION: 323 O'Neill; contact by email

OFFICE HOURS: M & W 12:30 to 2:00, or by appointment

**TELEPHONE: 474-6926** 

EMAIL ADDRESS: pjfix@alaska.edu

TEACHING ASSISTANT: TBA
OFFICE LOCATION: TBA
OFFICE HOURS: n/a
TELEPHONE: n/a
EMAIL ADDRESS: TBA

## **COURSE DESCRIPTION**

#### Catalog listing

Conservation of natural resources including history, ecological and social foundations. Examines principles of sustained yield, carrying capacity, supply and demand, and world population growth as applied to agriculture, range, forest, wildlife, fisheries, recreation, minerals and energy management. A wide range of perspectives is presented to help students develop a personal philosophy toward natural resources. Prepare a multiple resource observation plan for an undeveloped area on campus. Optional all-day field trips take place the first two Saturdays of the semester. *Note, this catalog description is somewhat outdated and a request for revision has been submitted.* 

## Additional course description

Natural resources form the basis of human existence, from food and shelter to non-essential goods we consume. While there are differing perspectives on the appropriate relationship between humans and the environment, there is a need to manage (even deciding to "leave alone" requires management actions). Lessons from the past have resulted in more sustainably managed natural resources, and perspectives on sustainability continue to evolve. This course will cover the historical aspects of natural resource conservation, current aspects of conservation, and explore case studies of current conservation issues faced by society.

#### **COURSE GOALS**

- Historical aspects of conservation
- Terminology: preservation, conservation, etc.
- Contemporary thoughts/practices: ecosystem services, sustainability, adaptive management
- Brief introduction to economics
- Key environmental laws
- State and Federal agencies involved in conservation
- AK Natives: ANCSA, AK Native Corporations and resource mgt.
- Non-governmental organizations (NGOs)
- Contemporary issues: waste, biodiversity, water, sustainable agriculture, transportation

## STUDENT LEARNING OUTCOMES

After completion of this course, students will:

- Correctly identify the key events forming the foundations of the modern conservation era, as well as key environmental laws
- Accurately discuss the recent developments in the conservation field (e.g., resilience, adaptive management)
- Articulate the differences among natural resource management agencies, including the role they play in natural resources conservation and policy
- Apply critical thinking skills to contemporary conservation issues, applying course principles

# **COURSE READINGS/MATERIALS**

We will use two text books for this course.

Sparling, D. W. (2014). *Natural resource administration: wildlife, fisheries, forests, and parks*. Waltham, MA: Elsevier, Inc. ISBN: 978-0-12-404647-4

Walliam, WA. Lisevier, IIIC. 13DN. 970-0-12-404047-4

Carolan, M. (2018). Society and the environment. 2<sup>nd</sup> ed. New York: Routledge.

# TECHNICAL REQUIREMENTS FOR COURSE

Students must have regular access to the Internet to connect with Canvas. Students will be expected to download course material as well as upload assignments.

#### INSTRUCTIONAL METHODS

The course will consist of a combination of lectures, case studies and discussions.

# **COURSE CALENDAR**

The general schedule is below. A detailed calendar, with daily tasks and assignments, is included at the end of the syllabus. Note, topics might change.

Week	Topics		
	ory/Foundations of Natural Resources Conservation		
Week 1	Introduction to NRM		
	Key terms		
	Preservation vs. conservation		
	Contemporary terminology (ecosystem services, sustainability, adaptive management)		
	Readings: Sparling introduction and Ch. 1; additional readings might be posted to Canvas		
Week 2	History of conservation		
	Pre-European North America through European incursion		
	Myth of superabundance and manifest destiny		
	The move towards conservation		
	Readings: Sparling Ch. 2; additional readings might be posted to Canvas		
Week 3	Tragedy of the commons & perspectives on ownership of wildlife		
	Readings: Sparling Ch. 3; additional readings might be posted to Canvas		
Week 4	Key environmental laws		
	NEPA, Clean Water Act, ESA, etc.		
	Current status of environmental laws		
	ANCSA & ANILCA		
	Readings: Sparling Ch. 4; additional readings might be posted to Canvas		
	ninistration of Natural Resources		
Week 5	U.S. Department of the Interior		
	BLM, NPS, FWS		
14/ I - O	Readings: Sparling Ch. 6; additional readings might be posted to Canvas		
Week 6	U.S. Department of the Interior		
	Bureau of Reclamation and water development in the western U.S.      Readings Sporting Ch. 6.		
	Readings: Sparling Ch. 6     Video to watch: Cadillac Desert, YouTube link will be pested to Capyas		
Week 7	Video to watch: Cadillac Desert, YouTube link will be posted to Canvas  U.S. Department of the Interior		
WEEK 1	BIA, BOEM, OSM		
	Readings: Sparling Ch. 6; additional readings might be posted to Canvas		
	U.S. Department of Agriculture		
	• USFS		
	Readings: Sparling Ch. 7; additional readings might be posted to Canvas		
Week 8	Native Corporation in Alaska		
	Readings: readings posted to Canvas		
	State management of natural resources		
	Readings: Sparling Ch. 8; additional readings might be posted to Canvas		
Week 9	State management of natural resources, cont.		
	NGOs		
	Readings: Sparling Ch. 9; additional readings might be posted to Canvas		
	ntemporary Issues in Natural Resources Conservation		
Week 10	Waste		
	Readings: Carolan Ch. 3; additional readings might be posted to Canvas		
Week 11	Population & Biodiversity		
)A/	Readings: Carolan Chs. 4 & 6; additional readings might be posted to Canvas		
Week 12	Water		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Readings: Carolan Ch. 5; additional readings might be posted to Canvas		
Week 13	Sustainable Agriculture		
Mod: 44	Readings: Carolan Ch. 8; additional readings might be posted to Canvas  Transportation		
Week 14	Transportation		
	Readings: Carolan Ch. 7; additional readings might be posted to Canvas		

## **COURSE POLICIES**

You are expected to not only attend every class but to have read the materials assigned for that day (of course illness, family emergencies, travel for sports are an exception). Late assignments are accepted for reasons of illness or other unavoidable situation (e.g., family emergency), otherwise a 10% reduction in points will be applied each day the assignment is late. Notify me as soon as possible if you need to miss a class or have circumstances that result in a late assignment.

As part of this course, you will be asked to participate in discussion forums in Canvas. Your posts will be visible to those in the class, but not the general public. You will also be required to participate in class discussions.

#### **EVALUATION POLICIES**

Your grade will consist of attendance, weekly quizzes, six short written assignments, weekly discussion posts, class discussions, and four exams. The points assigned, total points, and weight are shown below. Note, the weight is what I will use to calculate the final score, for example, the total points of the exams are 20% of the overall class points, but will make up 25% of the final grade. Class discussion will be evaluated by an overall grade based on discussions throughout the semester. (Note, the weights are used to even out the components of the grade without adjusting the point values.)

Component	Total #	Pts per	Total points	Percent of total	Weight assigned
Attendance	42	2	84	4%	4%
14 quizzes	14	40	560	28%	25%
6 written assignments	6	50	300	15%	16%
14 discussions posts	14	40	560	28%	25%
Class discussion	14	6	84	4%	4%
4 exams	4	100	400	20%	25%
Total points			1988		

<sup>\*</sup>Allows for 2 unexcused absences.

Class attendance is scored as 2 points per class period in attendance. Quizzes will be scored based on the correct answer as indicated in the class notes. Written assignments and discussion posts will be graded on critical thinking (70% of the grade) and writing (30% of the grade). Rubrics are posted below. Class discussion is not based on frequency of participation, but rather it is based on presenting ideas and responding thoughtfully and respectfully to others. Rubric are posted below. To receive full credit for class discussion you must demonstrate understanding of the topics and provide thoughtful comment at appropriate times (i.e., not necessarily at all times, nor in every discussion, but consistently adding to the class discussions throughout the semester). Exams will be scored based on the correct answer as indicated in the class notes.

	General Letter Grade (specific points will be determined based on the degree meeting the standards for the letter grade)			
	Α	В	С	D
Critical	Issue/problem clearly	Issue/problem	Issue/problem	Issue/problem
thinking	& comprehensively	statement not seriously	statement not fully	statement lacks
	stated; position is	impeded by omissions;	developed; position	clarity; position has
	soundly supported;	position is adequately	has weak support;	weak support;
	problem identified	supported; problem	problem identified	problem identified
	and supporting	identified and	and supporting	and supporting
	material correctly	supporting material	material loosely	material loosely
	follow from lecture	follow from lecture	follow from lecture	follow lecture
	materials, and is	materials with few	materials with some	materials but contain
	creative in identifying	errors, and application	errors, and/or	several key errors,
	an application.	is moderately novel.	application lacks	and/or application
			novelty.	lacks novelty.
Written	Clear, error-free	Clear language, but	Language contains	Language contains
Comm. for	language; language is	may contain some	errors and is difficult	errors and is difficult
discussion	professional in tone;	errors; language is	to follow; response	to follow; response
post	response to posts is	professional in tone;	to posts contains	to posts mostly
	constructive,	response to posts is	some extraneous	irrelevant with
	relevant, respectful, and contributes to	constructive, relevant, respectful, and	material that limits the contribution to	limited contribution to the class's
	the class's	moderately contributes	the class's	
	understanding of the	to the class's	understanding of the	understanding of the topic.
	topic.	understanding of the	topic.	topic.
	topic.	topic.	topic.	
Written	Clear, error-free	Clear language, but	Language contains	Language contains
Comm. for	language; highly	may contain some	errors and is difficult	errors and is difficult
written	effective	errors; effective	to follow;	to follow; arguments
assignments	organization.	organization.	organization limits	are not clear; lacks
_	Arguments are	Arguments are clearly	presentation of	organization and
	clearly identified. No	identified, might	arguments, contains	does not cite
	extraneous material.	contain some	irrelevant material.	sources.
	Cited as appropriate.	extraneous material.	Inconsistent	
		Cited as appropriate.	citations.	
Class	Comments are	Comments at times are	Comments at times	Comments often off
Discussion	relevant to topic	slightly off topic, some	off topic, often gaps	topic, often gaps in
rubric	being discussed,	gaps in critical thinking,	in critical thinking,	critical thinking, lacks
	provide novel	clearly stated;	clarity could be	clarity; disrespectful
	thoughts, and are	respectful of others'	improved; respectful	of others' opinions.
	clear; respectful of	opinions.	of others' opinions.	
	others' opinions.			

Plus and minus grading will be used, cut off for grades are as shown below.

Requirements for letter grade					
1	\ + > 96% <sup>a</sup>	B+ 87% to 89%	C+ 77% to 79%	D+ 67% to 69%	F < 60%
1	93% to 96%	B 83% to 86%	C 73% to 76%	D 63% to 66%	
/	A- 90% to 92%	B- 80% to 82%	C- 70% to 72%	D- 60% to 62%	

<sup>&</sup>lt;sup>a</sup>Scores will be rounded, e.g., a 89.8 will be rounded to 90%.

"C" (including C+ and C-) indicates a satisfactory level of acquired knowledge and performance in completion of course requirements.

C– (1.7) is the minimum acceptable grade that undergraduate students may receive for courses to count toward the major or minor degree requirements, or as a prerequisite for another course. A minimum grade of C (2.0), however, MAY be required by specific programs for prerequisite and/ or major / minor courses. Please consult specific program listings in the UAF Catalog.

C– (1.7) is the minimum acceptable grade required for all Core (X) Courses.

"D" (including D+ and D-) indicates a minimal level of acquired knowledge and minimal performance in completion of course requirements. This grade does not satisfy requirements for courses in the major, minor, Core, or graduate programs.

# ACADEMIC INTEGRITY

As described by UAF, scholastic dishonesty constitutes a violation of the university rules and regulations and is punishable according to the procedures outlined by UAF. Scholastic dishonesty includes, but is not limited to, cheating on an exam, plagiarism, and collusion. Cheating includes providing answers to or taking answers from another student. Plagiarism includes use of another author's words or arguments without attribution. Collusion includes unauthorized collaboration with another person in preparing written work for fulfillment of any course requirement. Scholastic dishonesty is punishable by removal from the course and a grade of "F." For more information go to Student Code of Conduct.

# **EXPLANATION OF NB/I/W GRADES**

This course adheres to the UAF regarding the granting of NB Grades The NB grade is for use only in situations in which the instructor has No Basis upon which to assign a grade. In general, the NB grade will not be granted.

Your instructor follows the University of Alaska Fairbanks Incomplete Grade Policy: "The letter "I" (Incomplete) is a temporary grade used to indicate that the student has satisfactorily completed (C or better) the majority of work in a course but for personal reasons beyond the student's control, such as sickness, he has not been able to complete the course during the regular semester. Negligence or indifference are not acceptable reasons for an "I" grade."

Successful, timely completion of this course depends on committing yourself early and maintaining your effort. Failure to submit assignments in a timely manner may result in faculty-initiated Withdrawal from the course, which can result in a **W** on your transcript.

#### **INSTRUCTOR RESPONSE TIME**

I will typically respond within a few hours to emails sent during the day. However, emails sent in the evening may not be answered until the next day. While I do check email on weekends, there are some weekends in which I do not check email. Quizzes and exams are in Canvas (with the exception of the final exam) and will be graded automatically (unless there are questions with essay responses). Written assignments will be returned within a week, hopefully sooner.

## **HOW TO CHECK YOUR GRADE**

To check your grades for assignments/quizzes and find comments from your instructor, click "Grades" in the sidebar menu in Canvas. All assignments and due dates are listed in Canvas.

Specific instructions for viewing instructor comments and other nuances of checking grades in Canvas will follow.

## **EXPECTATION OF STUDENT EFFORT**

The expectations for a 3-credit lecture course are 3 hours of in-class meeting time (i.e., lecture) and 6 hours of work outside of class (course readings, assignments).

**COVID-19 statement**: Students should keep up-to-date on the university's policies, practices, and mandates related to COVID-19 by regularly checking this website: <a href="https://sites.google.com/alaska.edu/coronavirus/uaf?authuser=0">https://sites.google.com/alaska.edu/coronavirus/uaf?authuser=0</a>

Further, students are expected to adhere to the university's policies, practices, and mandates and are subject to disciplinary actions if they do not comply.

**Student protections statement**: UAF embraces and grows a culture of respect, diversity, inclusion, and caring. Students at this university are protected against sexual harassment and discrimination (Title IX). Faculty members are designated as responsible employees which means they are required to report sexual misconduct. Graduate teaching assistants do not share the same reporting obligations. For more information on your rights as a student and the resources available to you to resolve problems, please go to the following site: <a href="https://catalog.uaf.edu/academics-regulations/students-rights-responsibilities/">https://catalog.uaf.edu/academics-regulations/students-rights-responsibilities/</a>.

**Disability services statement:** I will work with the Office of Disability Services to provide reasonable accommodation to students with disabilities.

#### Student Academic Support:

- Speaking Center (907-474-5470, <u>uaf-speakingcenter@alaska.edu</u>, Gruening 507)
- Writing Center (907-474-5314, <u>uaf-writing-center@alaska.edu</u>, Gruening 8th floor)
- UAF Math Services, <u>uafmathstatlab@gmail.com</u>, Chapman Building (for math fee paying students only)
- Developmental Math Lab, Gruening 406
- The Debbie Moses Learning Center at CTC (907-455-2860, 604 Barnette St, Room 120, https://www.ctc.uaf.edu/student-services/student-success-center/)
- For more information and resources, please see the Academic Advising Resource List (https://www.uaf.edu/advising/lr/SKM 364e19011717281.pdf)

#### **Student Resources:**

- Disability Services (907-474-5655, uaf-disability-services@alaska.edu, Whitaker 208)
- Student Health & Counseling **[6 free counseling sessions]** (907-474-7043, https://www.uaf.edu/chc/appointments.php, Whitaker 203)
- Center for Student Rights and Responsibilities (907-474-7317, <u>uaf-studentrights@alaska.edu</u>, Eielson 110)
- Associated Students of the University of Alaska Fairbanks (ASUAF) or ASUAF Student Government (907-474-7355, asuaf.office@alaska.edu, Wood Center 119)

**Nondiscrimination statement**: The University of Alaska is an affirmative action/equal opportunity employer and educational institution. The University of Alaska does not discriminate on the basis of race, religion, color, national origin, citizenship, age, sex, physical or mental disability, status as a protected veteran, marital status, changes in marital status, pregnancy, childbirth or related medical conditions, parenthood, sexual orientation, gender identity, political affiliation or belief, genetic information, or other legally protected status. The University's commitment to nondiscrimination, including against sex discrimination, applies to students, employees, and applicants for admission and employment. Contact information, applicable laws, and complaint procedures are included on UA's statement of nondiscrimination available at www.alaska.edu/nondiscrimination. For more information, contact:

UAF Department of Equity and Compliance

1692 Tok Lane, 3rd floor, Constitution Hall, Fairbanks, AK 99775 907-474-7300

uaf-deo@alaska.edu

Additional syllabi statement for courses including off-campus programs and research activities: University Sponsored Off-Campus Programs and Research Activities We want you to know that:

- 1. UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination.
- 2. Incidents can be reported to your university's Equity and Compliance office (listed below) or online reporting portal. University of Alaska takes immediate, effective, and appropriate action to respond to reported acts of discrimination and harassment.
- 3. There are supportive measures available to individuals that may have experienced discrimination.
- 4. University of Alaska's Board of Regents' Policy & University Regulations (UA BoR P&R) 01.02.020 Nondiscrimination and 01.04 Sex and Gender-Based Discrimination Under Title IX, go to: <a href="http://alaska.edu/bor/policy-regulations/">http://alaska.edu/bor/policy-regulations/</a>.
- 5. UA BoR P&R apply at all university owned or operated sites, university sanctioned events, clinical sites and during all academic or research related travel that are university sponsored.

For further information on your rights and resources click here.

Detailed Class Schedule *Note*, adjustments will most likely be made throughout the semester

Part	Part 1					
	Date	Topic	Reading	Assignment		
	23-Aug	Course introduction				
ek 1	25-Aug	Key terms; preservation vs. conservation	Sparling Introduction and Ch. 1 pg. 3 through pg. 13 up to "Sustainability"			
Week	27-Aug	Social ecological systems, sustainability, adaptive management.	Sparling Ch. 1, "Sustainability" to end	- Discussion post <b>due Thursday</b> w/ reply to a post due before class: example of Social Ecological System		
	30-Aug	History of conservation	Sparling Ch. 2 pg. 27 through pg. 41	- Quiz 1, due at 10:30		
Week 2	1-Sep	History of conservation cont.	Sparling Ch. 2 pg. 41 "Seeds of Concern" through end; Pinchot reading posted to Canvas			
Š	3-Sep	History of conservation	ТВА	- Discussion post <b>due Thursday</b> w/ reply to a post due before class: classify the current era of conservation		
	6-Sep	Labor Day, no class.				
Week 3	8-Sep	Tragedy of the commons	Video posted to Canvas Sparling Ch 3. through pg. 63 "Pillars of Federal law"	- Quiz 2, due at 10:30 - Written assignment: example of tragedy of the commons, due Sept 15 before class		
>	10-Sep	Pillars of Federal law	Sparling Ch 3. pg. 63 "Pillars of Federal law" through end; case study posted to Canvas	- Discussion post <b>due Thursday</b> w/ reply to a post due before class: Case study TBD		
	13-Sep	Key environmental laws - ESA	Sparling Ch 4 through pg. 91	- Quiz 3, due at 10:30		
Week 4	15-Sep	Key environmental laws – EPA & Others	Sparling Ch 4 pg. 92 through end; readings posted to Canvas	*Tragedy of the commons assignment due		
>	17-Sep	Key environmental laws – current status	Current status readings posted to Canvas, TBA	- Discussion <b>due Thursday</b> w/ reply to a post due before class: current status of env. laws case study		

PAR	TII			
	Date	Topic	Reading	Assignment
ik 5	20-Sep	Department of Interior (DOI) – overview, land mgt. agencies -begin discussing FWS, NPS, BLM	Sparling Ch. 6 through pg. 159	- Quiz 4, due at 10:30 - Exam 1, on Part I, due at midnight
Week	22-Sep	DOI – FWS, NPS, BLM (cont)	Sparling Ch. 6 pg. through pg. 159	
>	24-Sep	DOI – FWS, NPS, BLM (cont)		- Discussion post <b>due Thursday</b> w/ reply to a post due before class: TBD
9:	27-Sep	DOI – BoR	Sparling Ch. 6 pges 169&170 View Cadillac Desert Part 1: Mulholland's Dream - YouTube link posted in Canvas	- Quiz 5, due at 10:30
Week 6	29-Sep	DOI – BoR	View Cadillac Desert Part 2: An American Nile	
	1-Oct	DOI – BoR	View Cadillac Desert Parts 2 & 3: The Mercy of Natural and Last Oasis	Discussion post <b>due Thursday</b> w/ reply to a post due before class: Cadillac Desert
7	4-Oct	DOI – USGS, BIA, BOEM	Sparling Ch. 6 pg. 160 through end	- Quiz 6, due at 10:30 - Written assignment, what agencies are involved in Ambler Road, due Oct. 8 before class
Week	6-Oct	USDA – Forest Service	Sparling Ch. 7 through pg. 186	
×	8-Oct	USFS cont.	TBD	*Ambler Road assignment due - Discussion post due Thursday w/ reply to a post due before class: WUI
	11-Oct	USDA – NRCS	Sparling Ch. 7 pg. 186 "NRCS" through end	- Quiz 7, due at 10:30
8 X	13-Oct	Native Corporations in Alaska	ANCSA & ANLCA readings posted to Canvas	- Written Assignment: research one AK Native Corporation, due <b>Oct. 15 before class</b>
Week	15-Oct	Native Corporations in AK, cont. State management	Sparling Ch. 8	*Native Corporation assignment due - Discussion post due Thursday w/ reply to a post due before class: case study TBA
	18-Oct	State management (cont)		- Quiz 8, due at 10:30
6 ×	20-Oct	NGOs	Sparling Ch. 9; case study posted to Canvas	
Week 9	22-Oct	Case study of mgt. issues	Case study, posted to Canvas	- Discussion post <b>due Thursday</b> w/ reply to a post due before class: NGOs

PART	ГШ			
	Date	Topic	Reading	Assignment
0	25-Oct	Waste	Carolan Ch. 3 Fast Facts and Implications;	- Quiz 9, due at 10:30
			readings posted to Canvas TBA	- Exam 2, on Part II, due Monday at midnight
k 1	27-Oct	Waste	Carolan Ch. 3 Solutions to end; readings	- Written assignment: research one waste issue, due Nov 3
Week 10			posted to Canvas TBA	before class
>	29-Oct	Waste	Class discussion on solutions	- Discussion post due Thursday w/ reply to a post due before
				class
1	1-Nov	Population	Carolan Ch. 6	- Quiz 10, due at 10:30
Week 11	3-Nov	Biodiversity	Carolan Ch. 4; readings posted to Canvas TBA	*Waste assignment due
We	5-Nov	Biodiversity	Class discussion on solutions	- Discussion post due Thursday w/ reply to a post due before
				class
	8-Nov	Water	Carolan Ch. 5 Fast Facts and Implications;	- Quiz 11, due at 10:30
2			readings posted to Canvas TBA	
Week 12	10-Nov	Water	Carolan Ch. 5 Solutions to end; readings	- Written assignment: research one water issue, due Nov. 17
Vee			posted to Canvas TBA	before class
>	12-Nov	Water	Class discussion on solutions	- Discussion post due Thursday w/ reply to a post due before
				class
	15-Nov	Sustainable ag	Carolan Ch. 3 Fast Facts and Implications;	- Quiz 12, due at 10:30
< 13			readings posted to Canvas TBA	
Week 13	17-Nov	Sustainable ag	Carolan Ch. 3 Solutions to end; readings	*Water issue assignment due
≥			posted to Canvas TBA	
	19-Nov	Sustainable ag	Class discussion on solutions	- Discussion post due before class
-	22-Nov	Transportation	Carolan Ch. 7 Fast Facts and Implications;	- Quiz 13, due at 10:30
k 14			readings posted to Canvas TBA	- Written assignment: research one transportation issue, <b>due Dec</b>
Week 14	24 N	The about the Durel.	NO CLASS	1 before class
>	24-Nov	Thanksgiving Break		
	26-Nov 29-Nov	Thanksgiving Break Transportation	NO CLASS  Carolan Ch. 7 Solutions to end; readings	
-5	23-INUV	וומוואַטוונמנוטוו	posted to Canvas TBA	
Week 15	1-Dec	Transportation	Class discussion on solutions	*Transportation assignment due.
Vee	1-Dec	Transportation	Class discussion on solutions	- Discussion post <b>due Tuesday</b> w/ reply to a post due before class
>	3-Dec	Tying it all together	Class discussion	- Quiz 14, due at 10:30
	6-Dec	.,	0.000 0.0000000000000000000000000000000	- Exam on Part III, due Monday at midnight
	8-Dec	Final Exam Period 10:		Final exam due (comprehensive)